

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for autonomic administration isolation for a secure remote management in a computer network, the method comprising ~~the steps of:~~
 - (a) isolating administrative access to a plurality of client systems in a computer network via a data center; and
 - (b) utilizing the data center to control remote initiation of services in the plurality of client systems by an ~~administrative~~ administrator system, the administrator system being a computer through which an administrator manages at least one of the plurality of client systems, wherein utilizing the data center further includes,
 - (b1) verifying authentication of the administrator system by the data center.
2. (Cancelled)
3. (Currently Amended) The method of claim 1 wherein the utilizing step (b) further comprises 2 further comprising the step of (b2) receiving a service command commands from the authenticated ~~administrative~~ administrator system in the data center.
4. (Currently Amended) The method of claim 3 wherein the utilizing step (b) further comprises further comprising the step of (b3) determining in the data center whether the authenticated ~~administrative~~ administrator system has authorization to perform the service command commands in the at least one managed client system systems.

5. (Currently Amended) The method of claim 4 wherein the utilizing step (b) further comprises ~~further comprising the step of~~ (b4) issuing a trusted ~~message~~ messages from the data center to the at least one managed client system ~~systems~~ when the authenticated ~~administrative~~ administrator system does have authorization to perform the service ~~command~~ commands.

6. (Currently Amended) The method of claim 5 further comprising (c) validating and decrypting the trusted ~~message~~ messages in the at least one managed client system ~~systems~~ to perform the service ~~command~~ commands.

7. (Currently Amended) An autonomic system for selective administration isolation for secure remote management in a computer network, the system comprising:

a network;

at least one administrator system coupled to the network, the at least one administrator system operable to transmit one or more service commands for managing one or more client systems;

at least one client system coupled to the network; and

a data center coupled to the at least one administrator system and to the at least one client system via the network, the data center for:

isolating administrative access to the at least one client system and controlling remote initiation of services in the at least one client system by the at least one ~~administrative~~ administrator system including.

receiving a service command from the at least one administrator system,
the service command having been issued after authentication of a first user
associated with the at least one administrator system; and
issuing a trusted message to remotely control the at least one client system
according to the service command, the trusted message having been issued after
authentication of a second user associated with the data center, wherein the first
user is different from the second user.

8. (Original) The system of claim 7 wherein the at least one administrator system includes authentication capabilities via an embedded security chip for unique system identification and biometric identification for unique user identification.

9. (Currently Amended) The system of claim 7 wherein the data center verifies authentication of the at least one ~~administrative~~ administrator system.

10. (Currently Amended) The system of claim ~~7~~ 9 wherein the authentication of a second user associated with the data center includes a user ID and password known only to the data center and an agent running on the at least one client system, the authenticated at least one administrative system sends service commands to the data center.

11. (Currently Amended) The system of claim ~~9~~ 10 wherein the data center determines whether the authenticated ~~administrative~~ administrator system has authorization to perform the service command ~~commands~~ in the at least one client system prior to issuing the trusted message to the at least one client system.

12. (Currently Amended) The system of claim 11 wherein the data center issues a trusted message ~~messages~~ to the at least one client system when the authenticated ~~administrative~~ administrator system does have authorization to perform the service command ~~commands~~.

13. (Currently Amended) The system of claim 12 wherein the at least one client system validates and decrypts the trusted message ~~messages~~ to perform the service command ~~commands~~.

14. (Original) The system of claim 9 wherein the network further comprises a world wide web network.

15. (Currently Amended) A computer readable medium containing program instructions for autonomic administration isolation in a computer network for a secure remote management, the program instructions for:

(a) isolating administrative access to a plurality of client systems in a computer network via a data center; and

(b) controlling remote initiation of services in the plurality of client systems by an ~~administrative~~ administrator system via the data center, the administrator system being a computer through which an administrator manages at least one of the plurality of client systems, wherein controlling remote initiation of services via the data center includes,

(b1) verifying authentication of the administrator system by the data center.

16. (Cancelled)

17. (Currently Amended) The computer readable medium of claim 15 ~~46~~ wherein controlling remote initiation of services via the data center further includes ~~comprising~~ (b2) receiving a service command ~~commands~~ from the authenticated ~~administrative~~ administrator system in the data center.

18. (Currently Amended) The computer readable medium of claim 17 wherein controlling remote initiation of services via the data center further includes ~~comprising~~ (b3) determining in the data center whether the authenticated ~~administrative~~ administrator system has authorization to perform the service command ~~commands~~ in the at least one managed client system ~~systems~~.

19. (Currently Amended) The computer readable medium of claim 18 wherein controlling remote initiation of services via the data center further includes ~~comprising~~ (b4) issuing a trusted message ~~messages~~ from the data center to the at least one managed client system ~~systems~~ when the authenticated ~~administrative~~ administrator system does have authorization to perform the service command ~~commands~~.

20. (Currently Amended) The computer readable medium of claim 19 further comprising (c) validating and decrypting the trusted message ~~messages~~ in the at least one managed client system ~~systems~~ to perform the service command ~~commands~~.

21. (New) The method of claim 1, wherein:
the administrator system includes an embedded security chip; and.

verifying authentication of the administrator system includes identifying a unique identifier associated with the embedded security chip.

22. (New) The computer readable medium of claim 15, wherein:
the administrator system includes an embedded security chip; and
the program instructions for verifying authentication of the administrator system includes instructions for identifying a unique identifier associated with the embedded security chip.

23. (New) A system for secure remote management in a network, the system comprising:

an administrator system coupled to a network, the administrator system being a computer through which an administrator transmits a service command for managing a client system;

a client system coupled to the network; and

a data center coupled to the administrator system and to the client system through the network, the data center operable to,

receive a service command from the administrator system; and

determine whether the administrator system has administrative access to the client system including verifying authentication of the administrator system;

if the administrator system has administrative access to the client system, then the data center is further operable to control remote initiation of a service in the client system based on the service command received from the administrator system.